

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>06038/LH</b>
INTERNATIONAL APPLICATION NO. <b>PCT/JP2005/010508</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/565404</b>
INTERNATIONAL FILING DATE <b>08 June 2005</b>		PRIORITY DATE CLAIMED <b>29 June 2004</b>
TITLE OF INVENTION <b>WAVEGUIDE TYPE OPTICAL DEVICE</b>		
APPLICANT(S) FOR DO/EO/US <b>Kenji KAWANO; Masaya NANAMI; Makoto SAITO; Toru NAKAHIRA; Yuji SATO; Seiji UCHIDA.</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.		
2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.		
3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.		
4. <input checked="" type="checkbox"/> The US has been elected (Article 31).		
5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))		
a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).		
b. <input type="checkbox"/> has been communicated by the International Bureau.		
c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).		
6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).		
a. <input checked="" type="checkbox"/> is attached hereto.		
b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).		
7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))		
a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).		
b. <input type="checkbox"/> have been communicated by the International Bureau.		
c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.		
d. <input type="checkbox"/> have not been made and will not be made.		
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
<b>Items 11 to 20 below concern document(s) or information included:</b>		
11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.		
12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. <input checked="" type="checkbox"/> A preliminary amendment.		
14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.		
15. <input type="checkbox"/> A substitute specification.		
16. <input type="checkbox"/> A power of attorney and/or change of address letter.		
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.		
18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).		
19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		
20. <input checked="" type="checkbox"/> Other items or information:		

Int. search report; 08A and 08B; 12 references; 11 sheets formal drawings (Figs. 1-11); Change of Correspondence Address; Request for Pub. Of Assignment Information; PCT Request.

Express Mail Label No. EV 784 474 205US

Date of Deposit: January 23, 2006

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above with sufficient postage, and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

Barbara Villani

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/565404</b>		INTERNATIONAL APPLICATION NO. PCT/JP2005/010508		ATTORNEY'S DOCKET NUMBER 06038/LH	
The following fees have been submitted				<b>CALCULATIONS</b>	<b>PTO USE ONLY</b>
21.	<input checked="" type="checkbox"/> Basic national fee.....	\$300	\$	300.00	
22.	<input checked="" type="checkbox"/> Examination fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....	\$0	\$	200.00	
	All other situations.....	\$200			
23.	<input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....	\$100			
	International Search Report prepared and provided to the Office.....	\$400	\$	400.00	
	All other situations.....	\$500			
<b>TOTAL OF 21, 22 and 23 =</b>			\$	900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$	.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).			\$	900.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	14 - 20 =	0	x \$ 50	\$	.00
Independent claims	1 - 3 =	0	x \$200	\$	.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	900.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
<b>SUBTOTAL =</b>				\$	900.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			+	\$	.00
<b>TOTAL NATIONAL FEE =</b>				\$	900.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			+	\$	40.00
<b>TOTAL FEES ENCLOSED =</b>				\$	940.00
				Amount to be refunded:	\$ .00
				Amount to be charged:	\$ .00
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-1378</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p><b>CUSTOMER NO. 01933</b></p> <p>Leonard Holtz Frishauf, Holtz, Goodman &amp; Chick P.C. 220 5TH AVE FL 16 NEW YORK NY 10001-7708</p>					
				SIGNATURE	
				Leonard Holtz	
				NAME	
				22,974	
				REGISTRATION NUMBER	

IAP15 Rec'd PCT/PTO 23 JAN 2006

Attorney Docket No. 06038/LH

Express Mail Mailing Label  
No.: EV 784 474 205 US**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Date of Deposit: January 23, 2006

Applicant(s): K. KAWANO et al

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Serial No. : National Phase of  
PCT/JP2005/010508

Filed : Herewith

  
Barbara VillaniFor : WAVEGUIDE TYPE  
OPTICAL DEVICEArt Unit :  
Examiner :

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by credit card payment attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper, to Account No. 06-1378.

**REQUEST FOR PUBLICATION OF  
ASSIGNMENT INFORMATION**

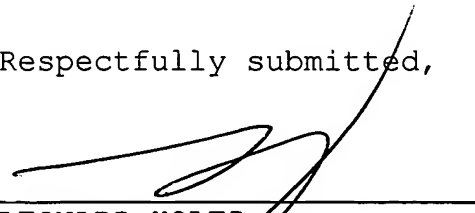
Commissioner for Patents  
P.O. Box 1450,  
Alexandria, VA 22313-1450

S I R :

It is requested that the following assignment information be published as part of the 18 month publication of the present application:

**Anritsu Corporation  
5-1-1, Onna, Atsugi-shi,  
Kanagawa 243-8555 JAPAN**

Respectfully submitted,

  
LEONARD HOLTZ  
Reg. No. 22,974

Frishauf, Holtz, Goodman & Chick, P.C.  
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New York, New York 10001-7708  
(212) 319-4900  
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LH/bv

TRANSLATION

I, Yuko Mitsui, residing at 4-6-10, Higashikoigakubo, Kokubunji-shi, Tokyo, Japan,  
state:

that I know well both the Japanese and English languages;

that I translated, from Japanese into English, the description, claims, abstract and  
drawings of International Application No. PCT/JP2005/010508, filed June 8, 2005;

that the sheet next following this sheet is a copy of the Request of the said  
application as published as International Publication and is attached hereto in lieu  
of an English translation of the Request in the said application; and

that the attached English translation is a true and accurate translation to the best  
of my knowledge and belief.

Dated: November 16, 2005



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Yuko Mitsui